

*Jackpile Reclamation Project*

**PUEBLO OF LAGUNA**

P.O. BOX 194

LAGUNA, NEW MEXICO 87028

Office of  
Reclamation Project Manager

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Confidential Claim Retracted

AUTHORIZED BY: SK

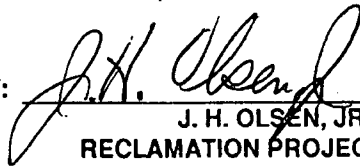
DATE: 5/14/13

**PROJECT STATUS REPORT**

**NO. 20**

**MARCH, 1991**

BY:



J. H. OLSEN, JR., PE

RECLAMATION PROJECT MANAGER

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POL-EPA01-0003163

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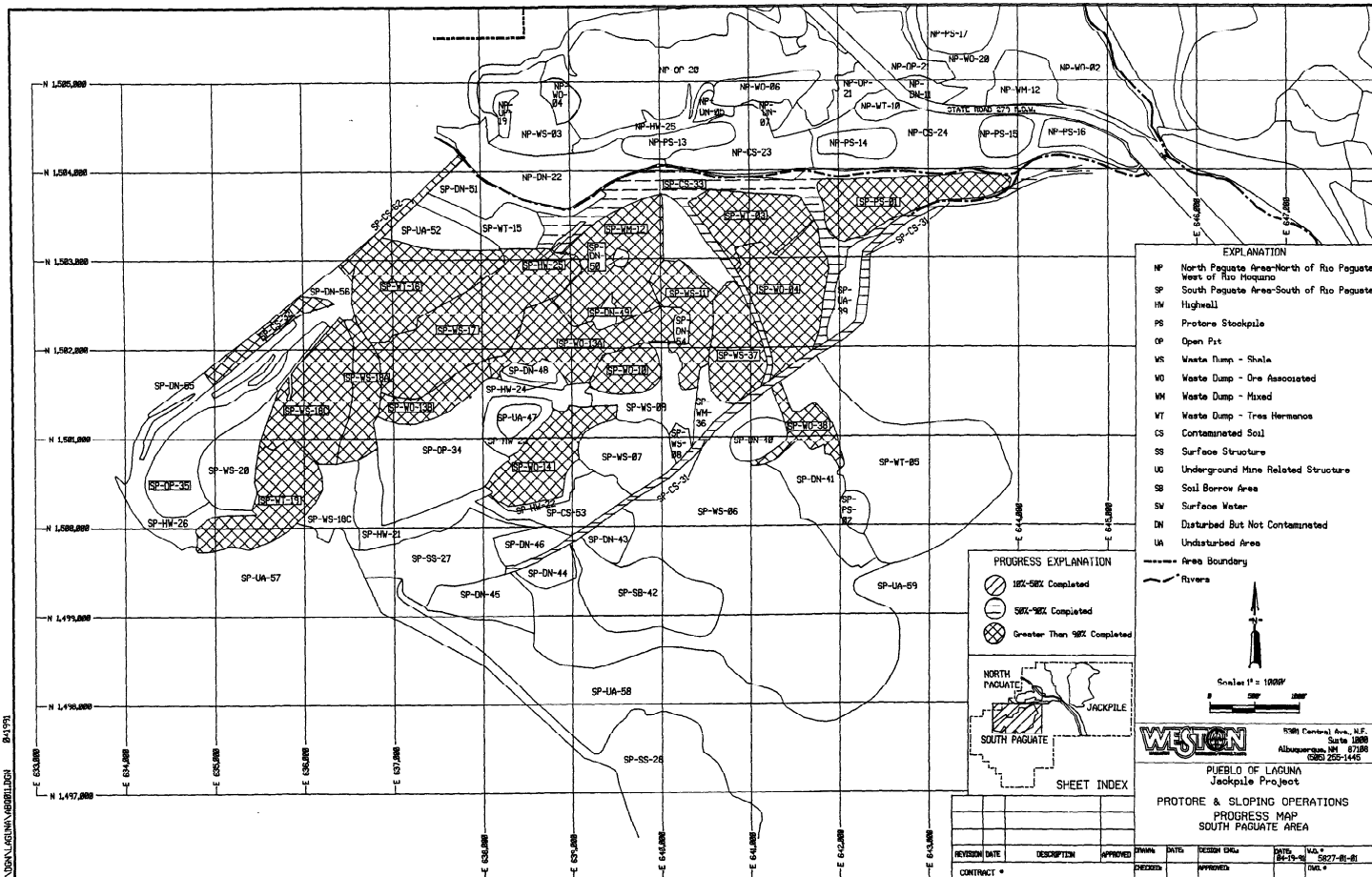
**NOTE: NIC Denotes Not Included in This Report**

## **2.1 ABSTRACT**

**March, 1991 marked the fifteenth month of full-scale earth moving activities. (NOTE: FEBRUARY, 1991 REPORT MISTAKENLY IDENTIFIED FEBRUARY AS THE FIFTEENTH MONTH. IT SHOULD HAVE READ "FOURTEENTH MONTH".) The major effort during March was the hauling and placing of shale cover and topsoil materials from various sources in the North and South Paguate Pit areas. The first of the shale and topsoil placement on slopes took place with some alternative techniques being tried in order to evaluate the best approach. Sloping work continued in the Jackpile area. The new section of State Road 279 was reopened to traffic. Fencing work continued around the west/northwest perimeter of the Project Site.**

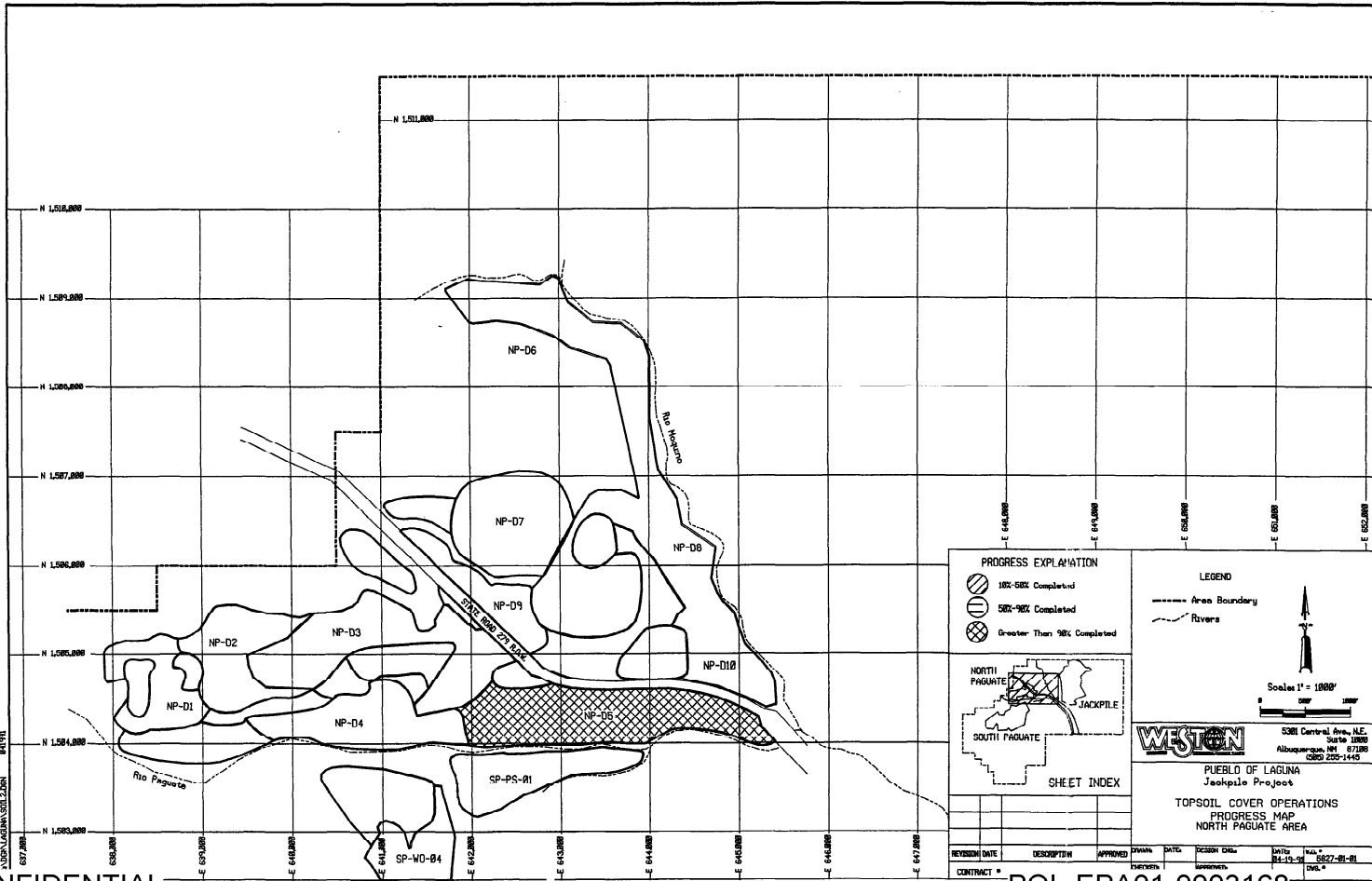
## **2 PROGRESS MAP**

**The attached progress maps indicate the percentage of completion for areas where work is being performed. Multiple maps are being developed to show the shale cover/soil cover activities which have different designations than the protore and sloping activities shown in the earlier stages of the Project.**



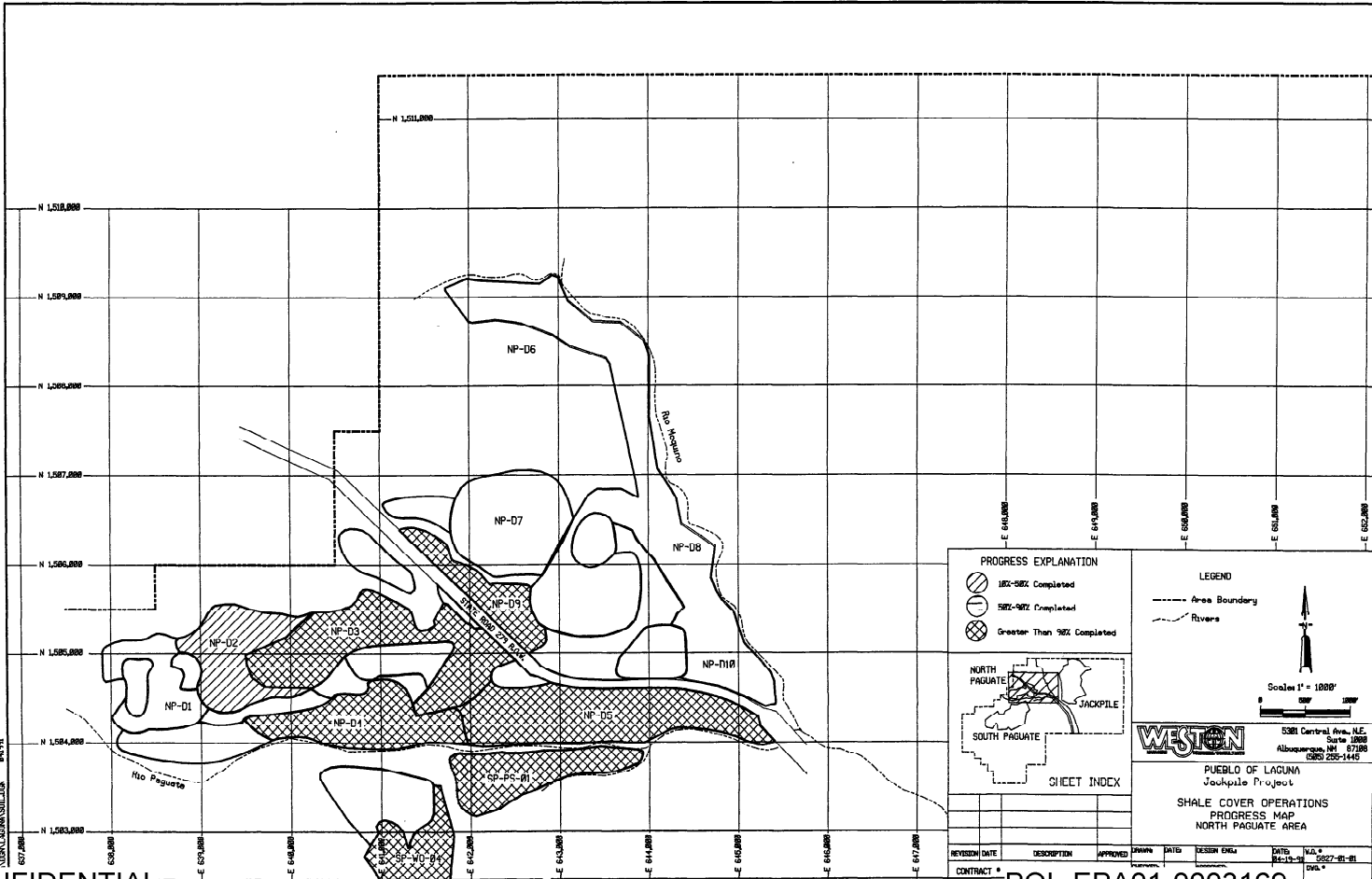
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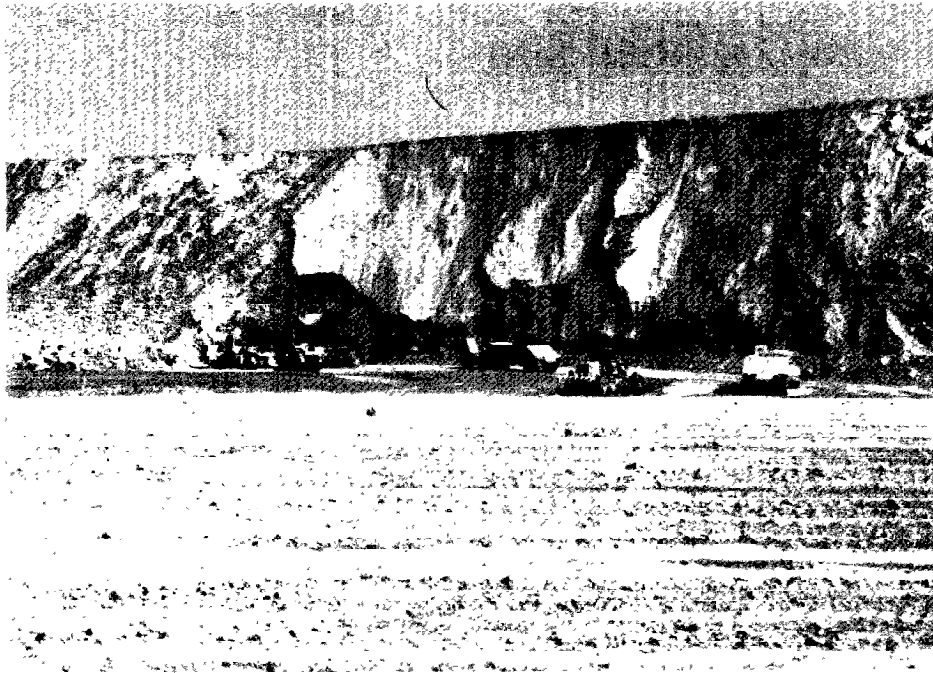
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### 2.3. Construction Photos



**Figure 1.** Loading out topsoil from NP-SP-27 - North Paguate.



**Figure 2.** Placing topsoil over shale cover - North Paguate area NP-D5.

### 2.3. Construction Photos

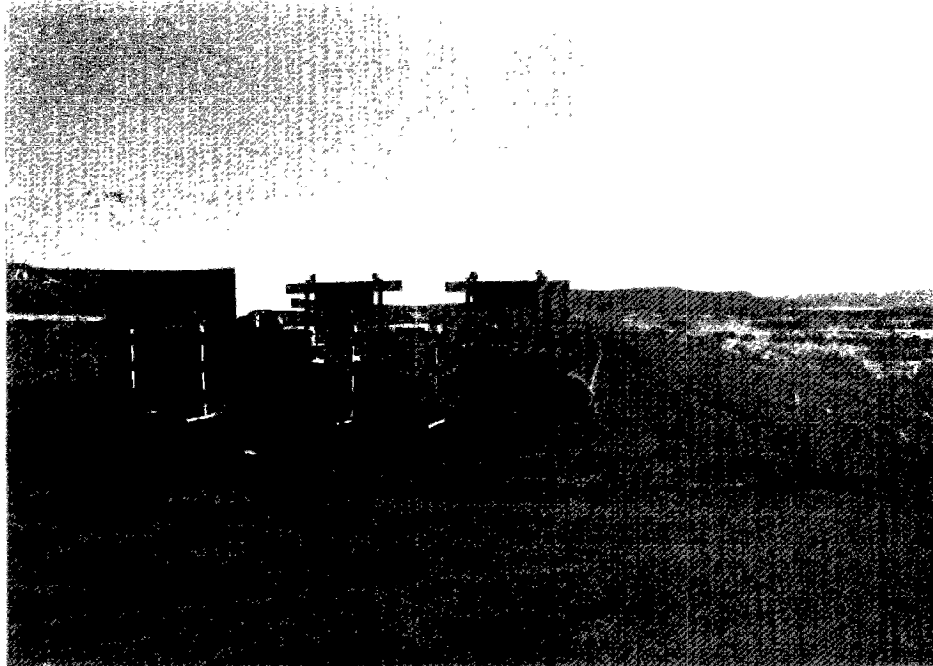


Figure 3. Removing detour signs south of the mine site on SR-279 on 3/18/91.

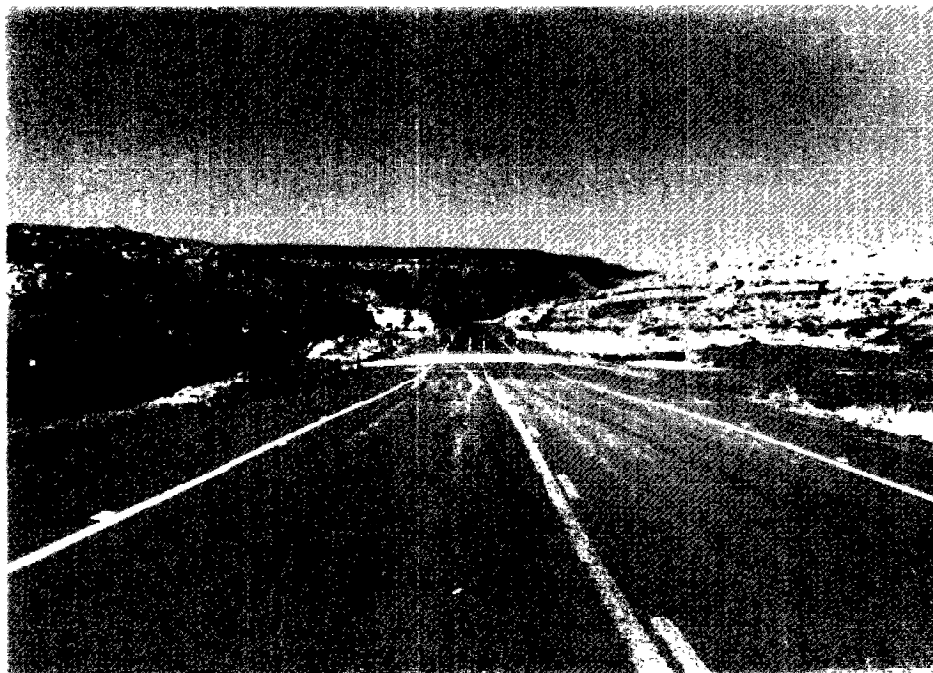
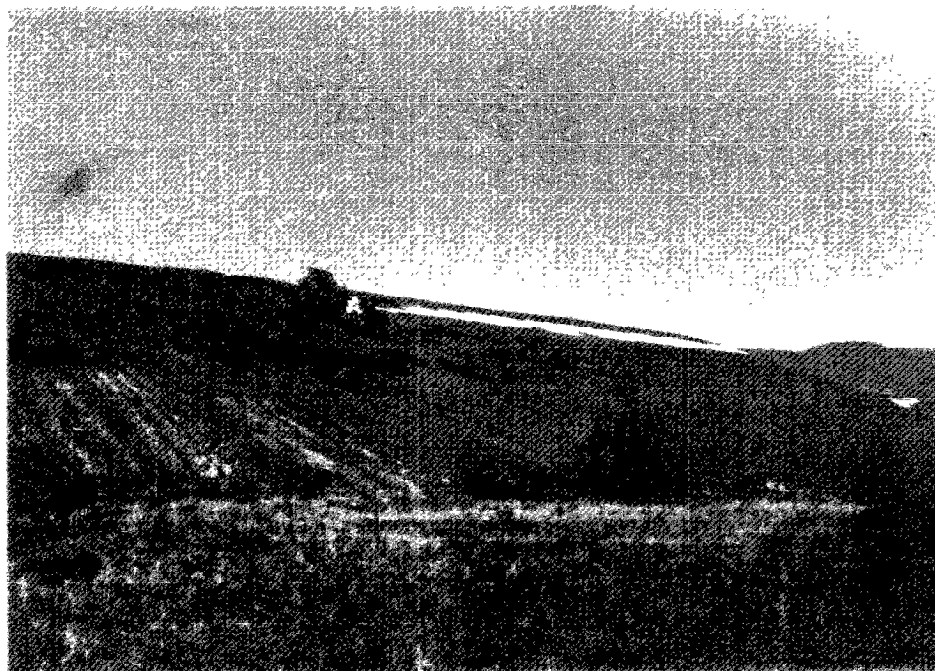


Figure 4. Haul road crossing removed from SR-279 in North Pagate pit.

### 2.3. Construction Photos



**Figure 5.** Waste pile sloping after removal of NP-PS-17 protore stockpile (north of SR-279).



**Figure 6.** First slope to receive shale cover (SP-WT-03).

## **2.4 MILESTONES**

- **The new alignment of State Road #279 thru the pit was re-opened to traffic on March 18;**
- **George Farris, Roland Johnson, Al Sedik (all from the BIA) and Jim Olsen, Jr. briefed Governor Early and Staff Officers on some Project issues on March 1, 1991;**
- **Representative from the Oneida Tribe (Ontario, Canada) visited the Project Site on March 12;**
- **Laguna Construction Company made a presentation to the BIA Area Office Management on March 21 about the progress of the Project and the Company development;**
- **The 1st Quarter, Project Fiscal Year 1991 Financial Summary was submitted to BIA;**

### **3.0 ACTION ITEMS**

#### **3.1 POL/RPM**

- 1) **Complete review of Special Case designs and Vegetation guidelines; present to POL-Council in April, 1991 the FINAL recommendations;**
- 2) **Continue administrative training of Reclamation Technicians;**
- 3) **Notification of termination date for Consulting services;**

#### **3.2 BUREAU OF INDIAN AFFAIRS**

- 1) **Complete files on "official" Approvals;**
- 2) **Finish review/comments on Special Cases and revegetation guidelines;**

#### **3.3 LANDMARK/WESTON CONSULTING SERVICES**

- 1) **Finish field training of Reclamation Technicians;**
- 2) **Transfer subcontracting services to POL;**
- 3) **Phase out field office and finalize design and other pertinent documents;**

#### **3.4 LAGUNA CONSTRUCTION COMPANY**

- 1) **Revise work schedule (as needed)**
- 2) **Request work package closeouts (as needed)**

## 4.1 FOUR WEEK LOOKAHEAD

Schedule Name : JACKPILE  
 Responsible : LCC  
 As-of Date : 19-Apr-91 Schedule File : G:\HOME\FKIP\TIMELINE\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total \$ (EAC)	Pct Achvd	91															
							Feb 4	11	19	25	Mar 4	11	18	25	Apr 1	8	15	22				
2E2S03	SP-WO-13B, WS-18A	199	16-Feb-90	30-Nov-90	1,013,795.00	93	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	FILL SP-OP-34	125	1-Jun-90	29-Nov-90	0.00	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2M1X01	HIGHWAY CLOSURE	270	1-May-90	28-May-91	45,000.00	70																
2E1S02	SP-PS-02	149	10-Dec-90	12-Jul-91	90,504.00	0																
2E2J14	JP-WO-11	120	1-Oct-90	26-Mar-91	721,679.00	90																
2S2J01	DEWATER JP	240	9-Oct-90	20-Sep-91	181,404.00	41																
2S5J09	FENCING	48	26-Dec-90	6-Mar-91	151,565.00	50																
2E3N02	NP-SB-26 TO NP-D2	4	26-Feb-91	1-Mar-91	164,528.00	70	.	.	.	....	.	.	.	.	.	.	.	.	.	.	.	
2E2J27	JP-WO-18/66B SLOPE	14	28-Mar-91	16-Apr-91	110,579.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2E3N10	SP-DN-61 TO NP-D5	16	22-Feb-91	15-Mar-91	223,417.00	95	.	.	.	.....	.	.	.	.	.	.	.	.	.	.	.	
2E3S09	SOIL BORROW	19	18-Mar-91	11-Apr-91	402,759.00	15	.	.	.	.	.	.	...	.	.	.	.	.	.	.	.	
2E3N18	NP-WS-03 to NP-D3	11	28-Mar-91	11-Apr-91	88,354.00	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2E3N19	NP-WS-03 to NP-D2	10	12-Apr-91	25-Apr-91	87,040.00	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2E3N15	SHALE to NP-D5	2	26-Apr-91	29-Apr-91	105,700.00	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2E3N09	SP-DN-61 to NP-D3	14	30-Apr-91	17-May-91	213,568.00	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2E3S21	SP-WS-07 to SP-10	3	5-Apr-91	9-Apr-91	18,686.00	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

-----  
 ■ Detail Task    ■ Summary Task    ▲ Milestone  
 .. (Started)    . (Started)    >>> Conflict  
 ■ (Slack)    ■ (Slack)    .. Resource delay  
 ----- Scale: 1 day per character -----

TIME LINE Gantt Chart Report, Strip 1, Page 1

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## 4.2 PROJECT SCHEDULE

Shale and soil cover placement will continue in the North and South Paguete areas, respectively. Placement of SP-PS-02 protore into the SP-OP-34 open pit will be done in April. This protore pile is the last of the low-grade ore stockpiles on the Paguete-side of the Project Site. Dozers have assisted in the soil and shale placement and will resume work on the Jackpile dumps. Fencing will continue and building of the P-10 barricade will be scheduled pending completion of higher priority surface work. Some seeding work will probably be attempted in late Fall, 1991 on those areas in the North Paguete which have had the soil placed. Operations continue to follow 4/10 hour shifts per week.

### **5.1 TRACKING SUMMARY**

**Last month we reported that upon 100% closeout LCC may bill 50% of the unused target estimate. To maintain a consistent cash flow, LCC will spread these type of costs over the entire year limiting each month's bill to under \$100K per month for the aggregates of billable unused target estimate.**



# JACKPILE

## PROJECT TO DATE TRACKING

PY90

PY91

INTERIM

MOBILIZATION

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$855,821.10	\$644,188.00	\$0.00	\$644,188.00	\$211,632.50	75%	85%	\$94,293.84
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$849,305.03	\$0.00	\$849,305.03	\$206,534.97	80%	88%	\$89,196.31
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	\$0.00	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90

CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$820,363.40	\$0.00	\$820,363.40	(\$10,063.40)	101%	100%	(\$700.40)
2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$94,598.80	84%	93%	\$58,361.80
2L	LCC ADMINISTRATION TASK TOTAL	\$1,396,400.00	\$1,311,864.60	\$0.00	\$1,311,864.60	\$84,535.40	94%	100%	\$57,661.40
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$438,645.72	\$18.00	\$438,697.72	\$5,971.28	99%	98%	(\$3,168.50)
2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$164,084.09	\$3,833.01	\$160,251.08	\$220,065.91	43%	72%	\$160,765.81
2M3	LCC TRAINING CA TOTAL	\$271,628.00	\$147,699.62	\$3,635.60	\$144,064.02	\$123,928.38	54%	62%	\$37,817.77
2M	MODILIZATION TASK TOTAL	\$1,100,395.00	\$750,429.43	\$7,516.61	\$742,912.82	\$349,965.57	68%	82%	\$195,415.08
2E1	BACKFILLING CA TOTAL	\$6,396,125.00	\$3,807,463.88	\$874,522.74	\$2,932,941.14	\$2,588,661.12	60%	51%	\$628,558.75
2E2	DUMP SLOPING CA TOTAL	\$3,272,935.00	\$2,026,786.57	\$432,074.09	\$1,594,712.48	\$1,246,148.43	62%	65%	\$831,886.84
2E3	COVER PLACEMENT CA TOTAL	\$1,942,750.00	\$596,057.13	\$133,504.76	\$462,552.37	\$1,346,692.87	31%	45%	\$916,561.35
2E4	CONTAMINATED SOIL CA TOTAL	\$371,569.00	\$298,558.02	\$68,178.61	\$230,379.41	\$73,010.98	80%	66%	\$20,086.38
2E5	HIGHWALL CA TOTAL	\$212,077.00	\$59,327.23	\$190.14	\$59,137.09	\$153,049.77	28%	26%	(\$14,225.54)
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$12,196,356.00	\$6,788,192.83	\$1,508,470.34	\$5,279,722.49	\$5,408,163.17	56%	54%	\$2,382,867.77
2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
2S2	PIT WATER CA TOTAL	\$416,990.00	\$401,316.89	\$96,977.56	\$304,339.33	\$15,673.11	96%	71%	(\$12,787.24)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$137,009.53	\$3,659.79	\$133,349.74	\$38,819.47	78%	82%	\$12,721.55
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$177,418.00	\$96,970.80	\$1,198.74	\$95,772.06	\$80,447.20	55%	50%	(\$14,126.12)
2S	STRUCTURES TASK TOTAL	\$837,779.00	\$647,856.20	\$101,904.27	\$545,951.93	\$189,922.80	77%	67%	\$19,912.93
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2	CONSTRUCTION TOTAL	\$15,585,847.00	\$9,529,647.06	\$1,617,891.22	\$7,911,755.84	\$6,056,199.94	61%	61%	\$2,679,470.18

JACKPILE PROJECT SUMMARY									
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	N/A	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90
2	CONSTRUCTION TOTAL	\$15,585,847.00	\$9,529,647.06	\$1,617,891.22	\$7,911,755.84	\$6,056,199.94	61%	61%	\$2,679,470.18
GRAND TOTAL		\$16,946,685.00	\$10,494,349.22	\$1,617,891.22	\$8,876,458.00	\$6,452,336.71	62%	63%	\$2,789,457.08

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# JACKPILE

## PROJECT TO DATE: SUMMARY 1

PY90

PY91

INTERIM

MOBILIZATION

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	TOTAL PTD ACTUAL COST PY90 & PY91	TOTAL COST ESTIMATE
<b>MGMT CA SUMMARY</b>					
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$29,790.05	\$115,397.13	\$904,998.00
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$1,006,614.00
1P	POL MANAGEMENT TASK TOTAL	\$85,607.08	\$29,790.05	\$115,397.13	\$1,911,612.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$199,291.58	\$644,188.60	\$1,205,821.10
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$205,116.43	\$200,018.90
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$2,500,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$660,013.45	\$199,291.58	\$849,305.03	\$3,905,840.00
1	MANAGEMENT TOTAL	\$735,620.53	\$229,081.63	\$964,702.16	\$5,817,452.00

<b>CONST CA SUMMARY</b>					
2L1	LCC COSTS CA TOTAL	\$820,363.40	\$0.00	\$820,363.40	\$810,300.00
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$108,711.00	\$491,501.20	\$886,100.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,203,153.60	\$108,711.00	\$1,311,864.60	\$1,696,400.00
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$14,115.43	\$438,645.72	\$461,363.00
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$32,378.38	\$164,084.09	\$551,873.00
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$12,238.12	\$147,699.62	\$486,228.00
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$58,731.93	\$750,429.43	\$1,499,464.00
2E1	BACKFILLING CA TOTAL	\$3,104,841.60	\$702,622.28	\$3,807,463.88	\$13,718,836.00
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$590,035.17	\$2,026,786.57	\$7,564,988.00
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$595,863.06	\$596,057.13	\$11,745,735.00
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$181,235.96	\$298,558.02	\$323,637.00
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$59,327.23	\$396,732.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$4,717,430.40	\$2,070,762.43	\$6,788,192.83	\$33,749,928.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$258.18	\$12,558.98	\$128,147.00
2S2	PIT WATER CA TOTAL	\$388,455.50	\$12,861.39	\$401,316.89	\$416,990.00
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$0.00	\$137,009.53	\$175,829.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$24,653.84	\$96,970.80	\$278,783.00
2S	STRUCTURES TASK TOTAL	\$610,082.79	\$37,773.41	\$647,856.20	\$999,749.00
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2	CONSTRUCTION TOTAL	\$7,253,668.29	\$2,275,978.77	\$9,529,647.06	\$45,303,305.00

<b>JACKPILE PROJECT SUMMARY</b>					
1	MANAGEMENT TOTAL	\$735,620.53	\$229,081.63	\$964,702.16	\$5,817,452.00
2	CONSTRUCTION TOTAL	\$7,253,668.29	\$2,275,978.77	\$9,529,647.06	\$45,303,305.00

<b>GRAND TOTAL</b>	<b>\$7,989,288.82</b>	<b>\$2,505,060.40</b>	<b>\$10,494,349.22</b>	<b>\$51,120,757.00</b>
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POL-EPA01-0003180

# JACKPILE

## PROJECT TO DATE: SUMMARY 2

(ACTUALS INCLUDED IN PY91)

PY90

PY91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
MGMT CA SUMMARY				
1P1	POL MANAGEMENT CA TOTAL	\$29,790.05	\$0.00	\$29,790.05
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$29,790.05	\$0.00	\$29,790.05
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$199,291.58	\$0.00	\$199,291.58
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$199,291.58	\$0.00	\$199,291.58
1	MANAGEMENT TOTAL	\$229,081.63	\$0.00	\$229,081.63

CONST CA SUMRY				
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
2M1	MOBILIZATION CA TOTAL	\$14,115.43	\$28.62	\$14,086.81
2M2	LAND SURVEY CA TOTAL	\$32,378.38	\$781.20	\$31,597.18
2M3	LCC TRAINING CA TOTAL	\$12,239.12	\$0.00	\$12,239.12
2M	MOBILIZATION TASK TOTAL	\$58,732.93	\$809.82	\$57,923.11
2E1	BACKFILLING CA TOTAL	\$702,621.28	\$121,821.65	\$580,799.63
2E2	DUMP SLOPING CA TOTAL	\$590,035.17	\$96,622.86	\$493,412.31
2E3	COVER PLACEMENT CA TOTAL	\$595,863.06	\$133,504.76	\$462,358.30
2E4	CONTAMINATED SOIL CA TOTAL	\$181,235.96	\$41,501.37	\$139,734.59
2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$2,070,761.43	\$393,640.78	\$1,677,120.65
2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
2S2	PIT WATER CA TOTAL	\$12,861.39	\$553.19	\$12,308.20
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$24,653.84	\$281.87	\$24,371.97
2S	STRUCTURES TASK TOTAL	\$37,773.41	\$833.24	\$36,940.17
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REFVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$2,275,978.77	\$395,343.84	\$1,880,634.93

JACKPILE PROJECT SUMMARY				
1	MANAGEMENT TOTAL	\$229,081.63	N/A	\$229,081.63
2	CONSTRUCTION TOTAL	\$2,275,978.77	\$395,343.84	\$1,880,634.93
GRAND TOTAL		\$2,505,060.40	\$395,343.84	\$2,109,716.56

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# DETAIL FOR PTD

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
	SP SEEDING SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
IRRIGATION									
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
TERRACING									
2T1N01	TERRACING NP AREA: 1200 LF								
2T1S01	TERRACING SP AREA: 19100 LF								
2T1J01	TERRACING JP AREA: 29000 LF								
2T1	TERRACING CA SUBTOTAL								
SPECIAL CASES									
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON								
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN								
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO								
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES								
2T2J04	CUT NORTH JP-WS-19 BENCHES								
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO								
2T2	SPECIAL CA SUBTOTAL								
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2	CONSTRUCTION TOTAL	\$15,585,847.00	\$9,529,647.06	\$1,617,891.22	\$7,911,755.84	\$6,056,199.94	61%	61%	\$2,679,470.18

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# DETAIL FOR PTD

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
<b>POL MGMT</b>									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607.08	\$25,251.92	77%	100%	\$25,251.92
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$29,790.05	\$0.00	\$29,790.05	\$164,348.95	15%	15%	(\$4,461.33)
1P1L01B		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
<b>A/E</b>									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
<b>CMC</b>									
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$434,040.00	\$394,156.74	\$0.00	\$394,156.74	\$39,883.26	91%	100%	\$39,883.26
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$204,842.00	\$117,402.56	\$0.00	\$117,402.56	\$87,439.44	57%	57%	(\$1,127.40)
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L05	ENVIRONMENTAL MONITORING: PY90	\$106,654.10	\$50,740.28	\$0.00	\$50,740.28	\$55,913.82	48%	100%	\$55,913.82
1C1L05A	ENVIRONMENTAL MONITORING: PY91	\$110,285.00	\$81,889.02	\$0.00	\$81,889.02	\$28,395.98	74%	74%	(\$375.84)
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$855,821.10	\$644,188.60	\$0.00	\$644,188.60	\$211,632.50	75%	85%	\$94,293.84
<b>INTERIM CMC</b>									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$562.65	100%	100%	\$562.65
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	(\$5,660.18)	107%	100%	(\$5,660.18)
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
<b>CONTINGENCY</b>									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3	O-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$849,305.03	\$0.00	\$849,305.03	\$206,534.97	80%	88%	\$89,196.31

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# DETAIL FOR PTD

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	\$0.00	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90

<b>LCC ADMIN</b>									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	(\$700.40)	100%	100%	(\$700.40)
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$9,363.00	\$0.00	\$9,363.00	(\$9,363.00)	0%	0%	N/A

2L1	LCC COSTS CA TOTAL	\$810,300.00	\$820,363.40	\$0.00	\$820,363.40	(\$10,063.40)	101%	100%	(\$700.40)
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2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$119,100.00	\$89,400.00	\$0.00	\$89,400.00	\$29,700.00	75%	100%	\$29,700.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$145,500.00	\$117,390.20	\$0.00	\$117,390.20	\$28,109.80	81%	100%	\$28,109.80
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$145,500.00	\$108,711.00	\$0.00	\$108,711.00	\$36,789.00	75%	75%	\$552.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$176,000.00	\$176,000.00	\$0.00	\$176,000.00	\$0.00	100%	100%	\$0.00

2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$94,598.80	84%	93%	\$58,361.80
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2L	LCC ADMINISTRATION TASK TOTAL	\$1,390,400.00	\$1,311,864.60	\$0.00	\$1,311,864.60	\$84,535.40	94%	100%	\$57,661.40
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<b>MOBILIZATION</b>									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$1,789.96	97%	100%	\$1,789.96
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	(\$4,212.20)	109%	100%	(\$4,212.20)
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	(\$10,746.30)	117%	100%	(\$10,726.98)
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$1,606.66	99%	100%	\$1,606.66
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$21,466.78	\$28.62	\$21,438.16	\$23,533.22	48%	70%	\$14,374.06

2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$438,645.72	\$48.00	\$438,597.72	\$5,971.28	99%	98%	(\$3,168.50)
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<b>LAND SURVEY</b>									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	(\$13,792.71)	112%	100%	(\$11,242.67)
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$32,378.38	\$1,282.97	\$31,095.41	\$233,858.62	12%	33%	\$172,008.48
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$164,084.09	\$3,833.01	\$160,251.08	\$220,065.91	43%	72%	\$160,765.81
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<b>TRAINING</b>									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$171,628.00	\$135,461.50	\$3,635.60	\$131,825.90	\$36,166.50	79%	100%	\$39,802.10
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$100,000.00	\$12,238.12	\$0.00	\$12,238.12	\$87,761.88	12%	12%	(\$1,984.33)

2M3	LCC TRAINING CA TOTAL	\$271,628.00	\$147,699.62	\$3,635.60	\$144,064.02	\$123,928.38	54%	62%	\$37,817.77
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2M	MOBILIZATION TASK TOTAL	\$1,100,395.00	\$750,429.43	\$7,516.61	\$742,912.82	\$349,965.57	68%	82%	\$195,415.08
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<b>BACKFILLING</b>									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

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# DETAIL FOR PTD

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,125,795.87	\$288,214.26	\$837,581.61	\$712,866.13	61%	100%	\$512,804.39
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$838,627.81	\$222,620.62	\$616,007.19	\$474,512.19	64%	100%	\$0.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$135,856.58	\$30,389.74	\$105,466.84	\$277,266.42	33%	100%	\$0.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$164,295.74	\$33,927.65	\$130,368.09	\$244,534.26	40%	100%	\$0.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$941,978.57	\$213,963.59	\$728,012.98	\$674,746.43	58%	100%	\$0.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$62,462.80	\$9,653.05	\$52,809.75	\$39,604.20	61%	100%	\$21,193.25
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,308,226.00	\$3,765,862.13	\$868,913.64	\$2,896,948.49	\$2,542,363.87	60%	51%	\$805,086.04
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP BACKFILLING SUBTOTAL	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	56%	\$23,472.71
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E1	BACKFILLING CA TOTAL	\$6,396,125.00	\$3,807,463.88	\$874,522.74	\$2,932,941.14	\$2,568,661.12	60%	51%	\$628,558.75
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DUMP SLOPING									
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$177,823.00	\$12,330.04	\$2,255.93	\$10,074.11	\$165,492.96	7%	95%	\$167,218.67
2E2N03	CUT NP-WS-03 SLOPES	\$24,377.00	\$15,851.29	\$2,797.89	\$13,053.40	\$8,525.71	65%	100%	\$11,323.60
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	2%	2%	(\$8,821.50)
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$12,788.00	\$13,811.49	\$2,440.85	\$11,370.64	(\$1,023.49)	108%	100%	\$1,417.38
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$4,993.22	\$907.31	\$4,085.91	\$9,268.78	35%	100%	\$10,176.09
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$302,259.00	\$83,282.12	\$13,410.79	\$99,871.33	\$218,976.88	28%	58%	\$181,314.22
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$43,795.69	\$6,964.98	\$36,830.71	\$112,406.31	28%	100%	\$0.00
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$929,284.03	\$212,555.55	\$716,728.48	\$84,510.97	92%	93%	\$31,934.22
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$509,055.55	\$123,410.45	\$386,245.10	\$185,224.45	73%	100%	\$0.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$23,369.65	\$397.22	\$22,972.43	\$13,473.35	63%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WI-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.58	70%	100%	\$0.00
2E2S16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S17	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP SP DUMP SLOPING SUBTOTAL	\$5,080.00 \$2,091,856.00	\$3,690.12 \$1,649,719.75	\$530.73 \$362,762.13	\$3,159.39 \$1,286,957.62	\$1,389.88 \$442,136.25	73% 79%	100% 62%	\$0.00 \$31,934.22
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J03	CUT JP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$248,022.96	\$47,340.31	\$200,682.65	\$473,656.04	34%	90%	\$498,698.28
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$45,761.74	\$8,660.86	\$37,200.88	\$111,379.26	29%	100%	\$119,940.12
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J32	DELETED 1990 (JP-WO-04B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$878,820.00	\$293,784.70	\$55,901.17	\$237,883.53	\$585,035.30	33%	91%	\$818,638.40

2E2	DUMP SLOPING CA TOTAL	\$3,272,935.00	\$2,026,786.57	\$432,074.09	\$1,594,712.48	\$1,246,148.43	62%	65%	\$831,886.84
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## COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$164,528.00	\$390.59	\$0.00	\$390.59	\$164,137.41	0%	70%	\$163,970.01
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$246,424.00	\$194.07	\$0.00	\$194.07	\$246,229.93	0%	0%	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$213,568.00	\$47,687.21	\$8,659.84	\$39,027.37	\$165,880.79	22%	90%	\$170,204.28
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$223,417.00	\$141,862.31	\$33,616.39	\$108,245.92	\$81,554.69	63%	95%	\$109,473.93
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$92,000.00	\$25,939.30	\$4,732.41	\$21,206.89	\$66,060.70	28%	100%	\$70,793.11
2E3N14	SHALE BORROW TO NP-D4	\$25,972.00	\$49,144.13	\$11,382.07	\$37,762.06	(\$23,172.13)	189%	95%	(\$13,777.54)
2E3N15	SHALE BORROW TO NP-D5	\$105,700.00	\$96,573.44	\$23,191.46	\$73,381.98	\$9,126.56	91%	95%	\$28,455.81
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$88,354.00	\$67,082.15	\$14,588.74	\$52,493.41	\$21,271.85	76%	95%	\$33,097.78
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$87,040.00	\$13,772.87	\$3,131.57	\$10,641.30	\$73,267.13	16%	12%	(\$1,637.50)
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$1,247,003.00	\$442,646.07	\$99,302.48	\$343,343.59	\$804,356.93	35%	0%	\$560,579.86
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$402,759.00	\$36,587.16	\$8,720.24	\$27,866.92	\$366,171.84	9%	15%	\$216,979.53
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$50,527.87	\$11,198.25	\$39,329.62	\$32,956.13	61%	95%	\$42,084.40
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$190,818.00	\$65,589.44	\$14,141.72	\$51,427.72	\$125,248.66	34%	95%	\$136,683.66
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$18,686.00	\$726.59	\$142.07	\$584.52	\$17,959.41	4%	1%	(\$39,766.00)
	SP COVER PLACEMENT SUBTOTAL	\$695,747.00	\$153,411.06	\$34,202.28	\$119,208.78	\$542,335.94	22%	0%	\$355,981.49
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-53 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$1,942,750.00	\$596,057.13	\$133,504.76	\$462,552.37	\$1,346,692.87	31%	45%	\$916,561.35
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CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.64	\$20,825.16	\$68,830.48	\$16,648.36	84%	90%	\$29,825.69
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.64	\$139,209.89	\$16,888.47	91%	95%	\$50,646.28
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$94,795.66	\$20,855.59	\$73,940.07	\$67,837.34	58%	60%	(\$21,619.45)
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,917.38	\$17,229.45	(\$11,714.83)	202%	100%	(\$8,940.45)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$117,942.49	\$26,772.97	\$91,169.52	\$56,122.51	68%	50%	(\$30,559.90)
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E4	CONTAMINATED SOIL CA TOTAL	\$371,569.00	\$298,558.02	\$68,178.61	\$230,379.41	\$73,010.98	80%	66%	\$20,086.38
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## HIGHWALL RECLAM

2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	1%	(\$16,479.00)
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP HIGHWALL SUBTOTAL	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	1%	(\$16,479.00)
2E5S01	TRIM SP HIGHWALLS	\$67,698.00	\$29,160.64	\$0.00	\$29,160.64	\$38,537.36	43%	50%	(\$4,487.28)
2E5S02	SCALE SP HIGHWALLS	\$66,312.00	\$29,160.63	\$0.00	\$29,160.63	\$37,151.37	44%	50%	\$6,740.74
	SP HIGHWALL SUBTOTAL	\$134,010.00	\$58,321.27	\$0.00	\$58,321.27	\$75,688.73	44%	44%	\$2,253.46
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E5	HIGHWALL CA TOTAL	\$212,977.00	\$59,327.23	\$190.14	\$59,137.09	\$153,649.77	28%	26%	(\$14,225.54)
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## EROSION CONTROL

2E6N01	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
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2E	EARTHWORK TASK TOTAL	\$12,196,356.00	\$6,788,192.83	\$1,508,470.34	\$5,279,722.49	\$5,408,163.17	56%	54%	\$2,382,867.77
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## UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1S02	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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# DETAIL FOR PTD

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1SO4	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	70%	\$23,878.81
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
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PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01	DISPOSE OF JP PIT WATER	\$181,404.00	\$111,226.16	\$36,479.75	\$74,746.41	\$70,177.84	61%	41%	(\$17,245.32)
2S2	PIT WATER CA TOTAL	\$416,990.00	\$401,316.89	\$96,977.56	\$304,339.33	\$15,673.11	96%	71%	(\$12,787.24)

SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$35,016.80	\$38.05	\$34,978.75	\$22,879.20	60%	100%	\$22,917.25
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$100,820.32	\$3,621.74	\$97,198.58	\$14,165.68	88%	95%	(\$11,970.29)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$137,009.53	\$3,659.79	\$133,349.74	\$38,819.47	78%	82%	\$12,721.55

SURF STRUC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$177,418.00	\$96,970.80	\$1,198.74	\$95,772.06	\$80,447.20	55%	50%	(\$14,126.12)
	ALL STRUCTURES SUBTOTAL	\$177,418.00	\$96,970.80	\$1,198.74	\$95,772.06	\$80,447.20	55%	50%	(\$14,126.12)

2S5	PERMANENT STRUCTURES CA TOTAL	\$177,418.00	\$96,970.80	\$1,198.74	\$95,772.06	\$80,447.20	55%	50%	(\$14,126.12)
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2S	STRUCTURES TASK TOTAL	\$837,779.00	\$647,856.20	\$101,904.27	\$545,951.93	\$189,922.80	77%	67%	\$19,912.93
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SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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# DETAIL FOR PY91

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
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<b>POL MGMT</b>				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$29,790.05	\$0.00	\$29,790.05
1P1L01B		\$0.00	\$0.00	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00

1P1	POL MANAGEMENT CA TOTAL	\$29,790.05	\$0.00	\$29,790.05
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<b>A/E</b>				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00

1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00
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1P	POL MANAGEMENT TASK TOTAL	\$29,790.05	\$0.00	\$29,790.05
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<b>CMC</b>				
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$0.00	\$0.00	\$0.00
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$117,402.56	\$0.00	\$117,402.56
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L05	ENVIRONMENTAL MONITORING - PY90	\$0.00	\$0.00	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING - PY91	\$81,889.02	\$0.00	\$81,889.02

1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$199,291.58	\$0.00	\$199,291.58
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<b>INTERIM CMC</b>				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00

1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
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<b>CONTINGENCY</b>				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00

1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
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1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$199,291.58	\$0.00	\$199,291.58
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POL-EPA01-0003191

# DETAIL FOR PY91

MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
1	MANAGEMENT TOTAL	\$229,081.63	\$0.00	\$229,081.63
<b>LCC ADMIN</b>				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$0.00	\$0.00
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$0.00	\$0.00	\$0.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$0.00	\$0.00	\$0.00
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$108,711.00	\$0.00	\$108,711.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
<b>MOBILIZATION</b>				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$14,115.43	\$28.62	\$14,086.81
2M1	MOBILIZATION CA TOTAL	\$14,115.43	\$28.62	\$14,086.81
<b>LAND SURVEY</b>				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$32,378.38	\$781.20	\$31,597.18
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$32,378.38	\$781.20	\$31,597.18
<b>TRAINING</b>				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$0.00	\$0.00	\$0.00
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$12,239.12	\$0.00	\$12,239.12
2M3	LCC TRAINING CA TOTAL	\$12,239.12	\$0.00	\$12,239.12
2M	MOBILIZATION TASK TOTAL	\$58,732.93	\$809.82	\$57,923.11
<b>BACKFILLING</b>				
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

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MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$483,746.45	\$114,685.12	\$369,061.33
2E1N03	COMPLETED 1990 (NP-PS-18)	\$39,312.19	\$0.00	\$39,312.19
2E1N04	COMPLETED 1990 (NP-PS-14)	\$22,266.41	\$0.00	\$22,266.41
2E1N05	COMPLETED 1990 (NP-PS-15)	\$20,134.27	\$0.00	\$20,134.27
2E1N06	COMPLETED 1990 (NP-PS-16)	\$46,910.41	\$0.00	\$46,910.41
2E1N07	COMPLETE 1990 (SP-PS-01)	\$55,946.42	\$0.00	\$55,946.42
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$34,305.13	\$7,136.53	\$27,168.60
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$702,621.28	\$121,821.65	\$580,799.63
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00
	SP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$0.00	\$0.00	\$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00

2E1	BACKFILLING CA TOTAL	\$702,621.28	\$121,821.65	\$580,799.63
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DUMP SLOPING				
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$12,330.04	\$2,255.93	\$10,074.11
2E2N03	CUT NP-WS-03 SLOPES	\$15,851.29	\$2,797.89	\$13,053.40
2E2N04	COMPLETE 1990 (NP-WO-04)	\$4,847.78	\$0.00	\$4,847.78
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$2,440.85	\$11,370.64
2E2N08	CUT NP-WM-12 SLOPES	\$4,993.22	\$907.31	\$4,085.91
2E2N09	COMPLETE 1990 (NP-HW-25)	\$8,618.57	\$0.00	\$8,618.57
	NP DUMP SLOPING SUBTOTAL	\$60,452.39	\$8,401.98	\$52,050.41
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$10,406.30	\$0.00	\$10,406.30
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$230,109.26	\$49,164.42	\$180,944.84
2E2S04	COMPLETE 1990 (SP-WO-14)	\$15,285.64	\$0.00	\$15,285.64
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$15,224.45	\$0.00	\$15,224.45
2E2S07	COMPLETED 1990 (SP-WT-03)	\$12,352.80	\$0.00	\$12,352.80
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$738.76	\$0.00	\$738.76
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$13,474.35	\$0.00	\$13,474.35
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$6,323.55	\$0.00	\$6,323.55
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$10,429.56	\$0.00	\$10,429.56
2E2S16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S17	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$1,389.88	\$0.00	\$1,389.88
	SP DUMP SLOPING SUBTOTAL	\$315,734.55	\$49,164.42	\$266,570.13
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03	CUT JP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$173,221.56	\$31,670.81	\$141,550.75
2E2J15	CUT JP-WS-15A/15B SLOPES	\$40,626.67	\$7,385.65	\$33,241.02
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$0.00	\$0.00	\$0.00
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$0.00	\$0.00	\$0.00
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$0.00	\$0.00	\$0.00
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00
2E2J32	DELETED 1990 (JP-WO-04B)	\$0.00	\$0.00	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$213,848.23	\$39,056.46	\$174,791.77

2E2	DUMP SLOPING CA TOTAL	\$590,035.17	\$96,622.86	\$493,412.31
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## COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$390.59	\$0.00	\$390.59
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$0.00	\$0.00	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$47,687.21	\$8,659.84	\$39,027.37
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$141,862.31	\$33,616.39	\$108,245.92
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$25,939.30	\$4,732.41	\$21,206.89
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$11,382.07	\$37,762.06
2E3N15	SHALE BORROW TO NP-D5	\$96,573.44	\$23,191.46	\$73,381.98
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$67,082.15	\$14,588.74	\$52,493.41
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$13,772.87	\$3,131.57	\$10,641.30
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$442,452.00	\$99,302.48	\$343,149.52
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0.00	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$36,587.16	\$8,720.24	\$27,866.92
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00

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# DETAIL FOR PY91

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$50,527.87	\$11,198.25	\$39,329.62
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$65,569.44	\$14,141.72	\$51,427.72
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$726.59	\$142.07	\$584.52
	SP COVER PLACEMENT SUBTOTAL	\$153,411.06	\$34,202.28	\$119,208.78
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$595,863.06	\$133,504.76	\$462,358.30
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CONTAM SOIL EXV				
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$88,925.10	\$20,825.16	\$68,099.94
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,481.17	\$10,334.34	\$35,146.83
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,478.72	\$10,246.14	\$35,232.58
	NP CONTAMINATED SOIL SUBTOTAL	\$179,884.99	\$41,405.64	\$138,479.35
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$1,350.97	\$95.73	\$1,255.24
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$1,350.07	\$95.73	\$1,255.24
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4	CONTAMINATED SOIL CA TOTAL	\$181,235.96	\$41,501.37	\$139,734.59
HIGHWALL RECLA				
2E5N01	TRIM NP HIGHWALLS	\$1,005.96	\$190.14	\$815.82
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$1,005.96	\$190.14	\$815.82
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82
EROSION CONTRO				
2E6NO1	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00
2E6NO2	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6NO3	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00
2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$2,070,761.43	\$393,640.78	\$1,677,120.65
UG ENTRIES ABAN				
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00
2S1S02	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$258.18	\$58.18	\$200.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$258.18	\$58.18	\$200.00
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES	\$0.00	\$0.00	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00

2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
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PIT WATER

2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01	DISPOSE OF JP PIT WATER	\$12,861.39	\$553.19	\$12,308.20
2S2	PIT WATER CA TOTAL	\$12,861.39	\$553.19	\$12,308.20

SURF STRUC DEM

2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3C01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00

SURF STRC DECO

2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00

PERM STRUC

2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$24,653.84	\$411.97	\$24,241.87
	ALL STRUCTURES SUBTOTAL	\$24,653.84	\$411.97	\$24,241.87

2S5	PERMANENT STRUCTURES CA TOTAL	\$24,653.84	\$281.87	\$24,371.97
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2S	STRUCTURES TASK TOTAL	\$37,773.41	\$893.24	\$36,880.17
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SEEDBEDS

2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00

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MARCH 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
<b>IRRIGATION</b>				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
<b>TERRACING</b>				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$0.00	\$0.00	\$0.00
2T1J01	TERRACING JP AREA: 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
<b>SPECIAL CASES</b>				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.00
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2	SPECIAL CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$2,275,978.77	\$395,343.84	\$1,880,634.93

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## 5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1C1L01	Engineering/Consulting Services by 5/31/91;	Phasing out
1C1L05	Environmental Monitoring	On going
2M2N01	Surveying	On going
1P1L01	POL Management	On going
2M1X01	Highway Barricades	Completed; highway reopened on 3/18/91
2M3L02	Operator Training	On going as need arises;
2E1S01	South Paguete Haul Roads	On going
2E2S03,04	Cut South Paguete slopes	In progress
2E4S01	Contaminated Soil Cleanup	On going
2E5N01,02	Trim/Scale highwalls	Pending reevaluation & scheduling;
2S5J09	Site Fencing	In progress
2S1S04	Seal Vent Holes	Two remaining in Jackpile;
2S1S02	Seal P-10 decline	Schedule pending;
2S3S01	Demolish S. Paguete Buildings	Three still intact; need Council action
2S2J01	Dewater Jackpile Pit	On going - used for dust control on haul roads.
2E2J14	Cut slopes on JP-WO-11	On going thru spring;
2E3N09	Haul Soil to NP-03	In progress

## 5.2 WORK PACKAGE DISCUSSION (continued)

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
2E4N01	Haul CS-23/24 to pit	In progress;
2E3N13	Shale to NP-D9	In progress;
2E3N15	Shale to NP-D5	Substantially complete;
2E3S16	Shale to SP-PS-01 area	Substantially complete;
2E3N14	Shale to NP-D4	In progress;
2E3N10	Soil to NP-D5	Substantially complete;
2E2N02	Cut NP-WO-02 slopes	In-progress;
2E2N03	Cut NP-WS-03 slopes	In-progress;
2E2N04	Cut NP-WO-04 slopes	In-progress;
2E2N07	Regrade NP-DN-22	Substantially complete;
2E3N18	Shale to NP-D3	Substantially complete;
2E3N19	Shale to NP-D2	In-progress;
2E3S18	Shale to SP-WO-04	In-progress;
2E3S21	Shale to SP-10	In-progress;
2E3S09	Soil from SB-42	In-progress;

### **5.3 WORK PACKAGE CLOSEOUTS**

- 1) **New Items submitted by LCC, Inc. for Final Inspection/Closeout**

**NONE for March, 1991**

- 2) **New Items submitted by Pueblo of Laguna to BIA for Final Closeout**

**NONE for March, 1991**



**5.4 CHANGE ORDER SUMMARY**

**NONE for March, 1991**

## 5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

AS OF MARCH, 1991

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2L2L01	G & A (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training-Mobilization	2/90
2E1N11	Relocate NP-PS-13 to pit	2/90
2E1N12	Cut slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish N. Paguete Structures	2/90
2E2S09	Cut SP-WO-38 slopes	2/90
2E2S04	Cut SP-WO-14 slopes	2/90
2E1N04	Haul NP-PS-14 to pit	2/90
2C2L01	Interim CMC	2/90
2S2N01	Dewater N. Paguete Pit	7/90
2M2N01	Land Surveying-N. Paguete	7/90
2S2S01	Dewater S. Paguete Pit	11/90
2E1N03	NP-PS-18 to N. Paguete Pit	11/90
2E1N05	NP-PS-15 to N. Paguete Pit	11/90
2E1N06	NP-PS-16 to N. Paguete Pit	11/90
2E1N07	SP-PS-01 to N. Paguete Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. S. Paguete Sloping	11/90
2E4S07	Cleanup SP-CS-62	11/90

## **6.1 PERFORMANCE MEASUREMENT**

Approximately 11 million cubic yards of material have been handled to-date. Cash flows continue to track as projected in the 2nd Annual Operating Plan and no anomalies have appeared which require any corrective action at this time. Shale and soil excavation/haul/placement have not been as difficult as originally thought since diligence has been exercised by Laguna Construction Company in dealing with the potential rock situations. The schedule continues to run about 33 weeks ahead of the Jacobs baseline for the volume moved in a comparable period of time.

7.0

**APPENDIX A: SPECIAL REPORTS/PLANS**

**TABLE OF CONTENTS**

- 1) **Victor Sarracino-Reclamation Technician/POL Marvin Sarracino-Reclamation Technician/POL**

*Monthly Inspection Report-March, 1991*

- 2) **J.H. OLSEN, Jr. memo to Governor Harry Early**

**"Final Protore Location-North Paguate Pit"-March 26, 1991**

# LANDMARK RECLAMATION

Date: April 5, 1991

To: Jim Olsen, Jr., P.E.- RPM

From: Marvin Sarracino and Victor A. Sarracino  
Reclamation Technicians

Ref: *Inspection Report, Month of March, 1991*

The weather for this month was not a factor on the operations of the Laguna Construction Company. The wind, however, did make visibility difficult at times.

The scrapers started off the month by working on SP-OP-34 then moved to SP-WS-07 hauling shale to SP-WO-04. This work was completed on 3/12/91. The scrapers are currently hauling shale from NP-WS-03 to NP-D3, and should be completed in April.

The trucks split up hauling shale to NP-D4 and NP-OP-20 (NP-D3). The trucks were also hauling top soil from SP-DN-51 to NP-D5. Upon completion at NP-D5 the trucks moved to SP-PS-01 and also moved to NP-D4 to haul top soil and should be there until April.

The dozers were split up working on JP-WO-11, NP-HW-25/NP-SB-26, NP-OP-21, both sides of SR 279, NP-WT-09, NP-PS-17, and parts of NP-WO-02. Dozers were also active in the SP-SB-42 area, NP-WS-03 area, and disking the SP-WO-04, NP-D4, the NP-D3 areas.

Weather Station is still running inconsistently and will be replaced with a new weather station as soon as possible. Several companies have sent us information regarding weather stations and a decision will be made soon. In the meantime we are still collecting as much data as is recorded by the logger.

The air station results were received from TMA/Eberline and recorded. New filters were obtained and used filters were dropped off at TMA/Eberline; results are pending. All results and log sheets have been put in order both here and at Eberline. The actual pumps have been running fine.

Gamma surveys in the buildings and in the field have been looking good. All readings have averaged below twice background. The Eberline results for gamma surveys on NP-PS-13 and NP-PS-17 were recorded and transferred to the survey maps of that particular area. The average was below ten times background. Gamma surveys on shale coverings and top soil coverings have also averaged below twice background.

The thickness of the shale cover on NP-D4 averaged 14.14 inches per acre and on SP-WO-04 the thickness averaged 13.43 inches per acre. We started checking the shale thickness on NP-D3 and have a running average of 13.08 inches per acre. Work and inspection is still in process.

The thickness of top soil cover on NP-D5 has a running average of 19.37 inches per acre. Inspection is still in progress and will be completed in April. The top soil cover at NP-D4 & SP-PS-01 area are still in progress and should be ready for inspection in April.

The updating of Spreadsheets, Eberline results and other Inspection log entries are being maintained daily in the computer as work progresses.

**March, 1991 Inspection Report (continued)**

**Special Case: Received new auger for inspection of shale and top soil depths.**

**Radon monitoring-quarterly: The old canisters were picked up and delivered to Tech-Op for analysis, results are pending. New canisters have been distributed for the next quarter.**

**No ground and surface water monitoring report received this month.**

**TLD badges will be picked up next month.**

**MS&VS:dh**

**FILE: VICMAR.DOC**

# Jackpile Reclamation Project

## PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87026

March 26, 1991

Office of  
Reclamation Project Manager

(505) 243-7616  
(505) 552-6654  
(505) 552-6655

TO: Governor Harry Eary

FROM: Jim Olsen, Jr., PE-Reclamation Project Manager

SUBJ: Final Location of Protore Placement-North Paguete Pit

All of the protore (low-grade) uranium ore material has been placed into the North Paguete Pit as per the design and Project requirements. The piles placed into the pit are as follows:

Project Designation	EIS/Anaconda Designation	Actual (CUBIC YDS.)	Grade (%U <sub>3</sub> O <sub>8</sub> )	Estimated <sup>1</sup> LBS. U <sub>3</sub> O <sub>8</sub>
NP-PS-13	SP-1	378,000	0.03	382,000
NP-PS-14	2-E	222,000	0.06	449,000
NP-PS-15	SP-1 C	232,000	0.03	235,000
NP-PS-16	SP-2 D	199,000	0.06	403,000
NP-PS-17	1-B	1,238,000	0.03	1,253,000
NP-PS-18	SP-2 G	906,000	0.06	1,835,000
SP-PS-01	SP-1	1,014,000	0.03	1,027,000
NONE	1-E		n/a	(already within the pit confines)
NONE	10-Dike		n/a	(material was below protore radiation standard and was treated as "mine waste" with one foot of shale and 1.5 feet of soil cover.)
<b>TOTALS</b>		<b>4,189,000</b>	<b>0.0395</b>	<b>5,584,000</b>

<sup>1</sup> Estimated pounds U<sub>3</sub>O<sub>8</sub> = Cubic Yards X 1.6875 X Grade X 20

North Paquate Pit Protore Placement cont'd

Some amounts of contaminated soil and other waste fill were also placed within the pit confines; this also helped to bring the backfill elevation to the required height so that ground water recharge in the future will not contribute to any ponding in the pit bottom.

Should the protore (at some point in the future) become an economic mineral resource and need to be reexcavated, note that there is two and one-half (2.5) feet of cover over the top of the final protore grade. The top layer is approximately 1.5 feet of Tres Hermanos Sandstone (the soil cover which is tan in color); the other one-foot of material is the radon barrier composed of Mancos Shale (which is a dark gray to black material.) The protore material (Jackpile Sandstone) is a white and well-sorted with few rocks or boulders.

The contaminated soil materials that had to be excavated to meet the conditions of the Record of Decision were also placed unsegregated in the pit and could "dilute" the grade of the protore downward depending on how it was reexcavated. However, it can reasonably be assumed that, should the material be re-mined in the future, drilling and bulk sampling techniques would be employed to better identify the detailed locations and grades of the mineralized spots.

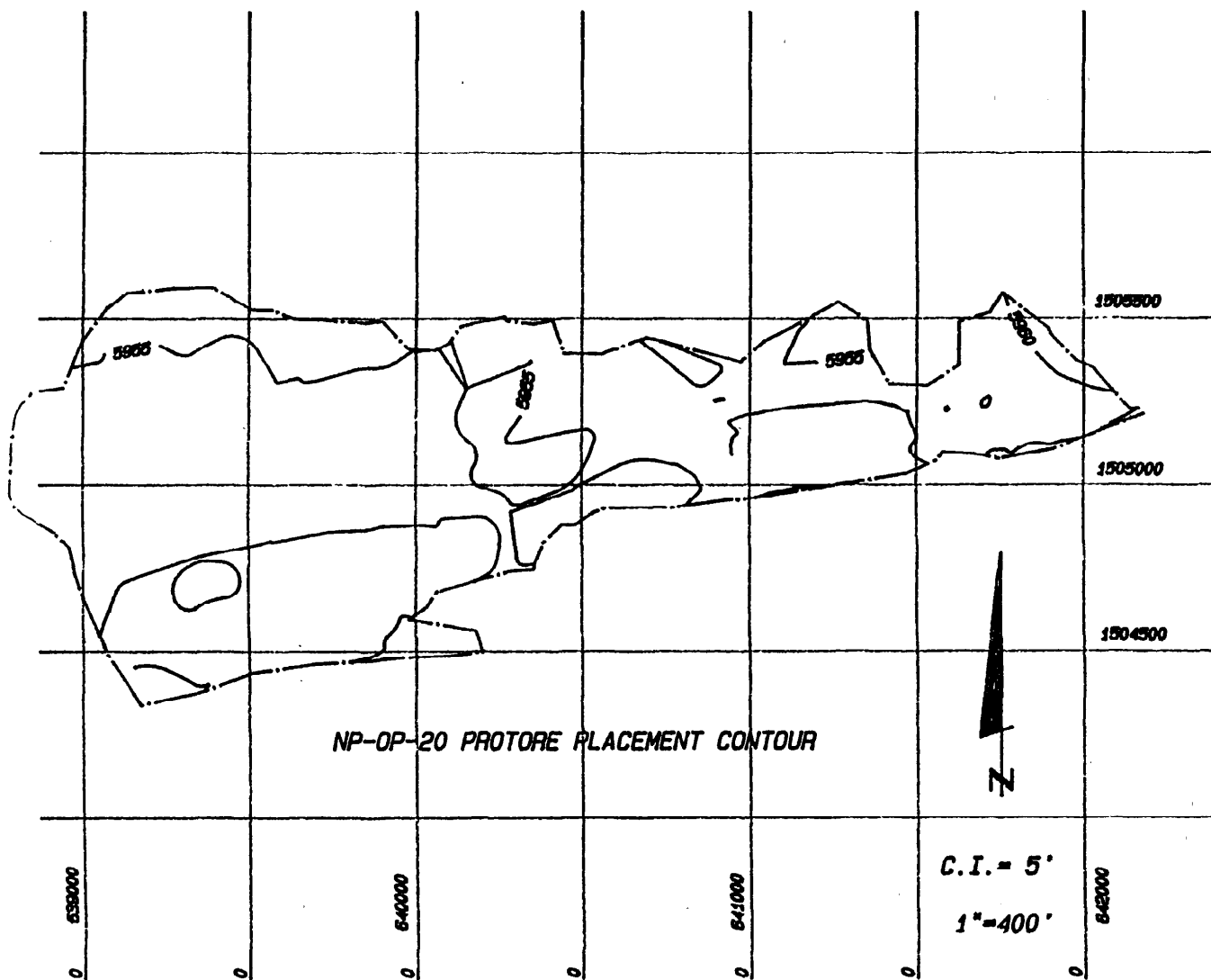
The attached map shows the "generalized" location and elevations based upon the final field survey conducted by the Laguna Construction Company in February, 1991. (***SPECIAL NOTE:** Coordinates & elevations on this map utilize the survey grid and vertical control as per the Jacobs Engineering drawings; this survey system is NOT the same as that used by the Anaconda Company.*) The information is also stored on magnetic disk in LCC's computer files.

The estimated pounds of uranium oxide ( $U_3O_8$ ) are greater than what would be expected to be "recovered" after milling. An 85% to 90% "recovery factor" would be appropriate when analyzing the expectations of the available mineral resource, yielding about 4.7 million pounds.

Please place this in the permanent records for future reference.

pc: Wil Herrera-Tribal Secretary  
Allen Sedik, PE-BIA Project Engineer, DOI  
David Sitzler-Mining Engineer, Bureau of Land Management, DOI  
Neal D. Kasper-Laguna Construction Company  
Yamie Leeds-Laguna Agency Superintendent  
Lester K. Taylor-Pueblo Legal Counsel  
file: rpm2gov.doc





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